



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 20, 2017

Kathy Ingram  
Senior Product Registration Specialist  
Solenis, LLC.  
500 Hercules Road  
Wilmington, DE 19808

Subject: Notification per PRN 98-10 – Label Notification with minor label changes  
Product Name: BIOSPERSE 3001 MICROBIOCIDE  
EPA Registration Number: 74655-25  
Application Date: October 6, 2017  
Decision Number: 535822

Dear Ms. Ingram:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Melanie Bolden at (703) 347-0165 or via email at [Bolden.Melanie@epa.gov](mailto:Bolden.Melanie@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Wanda G. Fuller, for".

Demson Fuller, Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

**BIOSPERSE<sup>®</sup> 3001 microbiocide**  
**CHEMICAL FORMULATION FOR INDUSTRIAL COOLING WATER**  
**TREATMENT**

<b>ACTIVE INGREDIENTS:</b>	
SODIUM HYPOCHLORITE.....	10.0%
INERT INGREDIENTS:.....	90.0%
	<b>TOTAL 100.0%</b>
<b>TOTAL: .....</b>	<b>100.0%</b>
<b>AVAILABLE CHLORINE: 9.0%</b>	

Everything in box was moved from page 3

**NOTE: DEGRADES WITH AGE, USE A TEST KIT AND INCREASE DOSAGE TO OBTAIN REQUIRED LEVEL OF AVAILABLE CHLORINE.**

EPA Reg. No. 1757-95 74655-25  
EPA Est. No. 1757-NJ-01  
1757-TX-01  
74655-GA-001

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**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Corrosive. May cause severe irritation or chemical burns to broken skin. Causes eye damage. Wear protective eyewear (goggles, face shield) and rubber gloves. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**NOTIFICATION**

74655-25

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/20/2017

## PHYSICAL AND CHEMICAL HAZARDS

Strong Oxidizing Agent. Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

## EMERGENCY HANDLING

In case of contamination or decomposition, do not reseal container. If possible, isolate container in open and well ventilated area. Flood with large volumes of water. If fire occurs, extinguish fire by applying large volumes of water. Any unopened drums near the fire should be cooling by spraying with water.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FIRST AID**

First aid moved from  
page 3 and reformatted

### IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

### IF ON SKIN OR CLOTHING:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

### IF SWALLOWED:

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

### IF INHALED:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probably mucosal damage may contraindicate the use of gastric lavage. Have the product container or label and MSDS with you when calling a poison control center or doctor, or going for treatment.

**FOR EMERGENCY INFORMATION CALL: 1-844-SOLENIS (1-844-765-3647)**

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**DIRECTION FOR USE IN INDUSTRIAL RECIRCULATING COOLING WATER TOWERS**

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Begin treatment when the system is in jeopardy of becoming affected or after cleaning systems whose efficiency is already impaired. Badly fouled systems must be cleaned before treatment is begun. To control fungal slimes add BIOSPERSE® 3001 this product at the rate of 2 ½ qts to 6 ¼ gals per 1,000 gals of water (approx. 60 to 600 ppm available chlorine) directly to the cooling water tower drip pan near the inlet to the recirculating pump. Apply as frequently as necessary to maintain control. Control may also be obtained by adding to the drip pan sufficient BIOSPERSE® 3001 microbiocide to maintain 1.0 ppm residual chlorine for 4 hours. Approx. 1 ¼ fl.oz. of BIOSPERSE® 3001 this product will provide approx. 1.0 ppm available chlorine. Check available chlorine with a test kit and if below 1.0 ppm repeat dosage until this value is obtained and hold this value for 4 hours. Apply this method of control as frequently as necessary to maintain control.

ACTIVE INGREDIENTS: SODIUM HYPOCHLORITE.....	10.0%
INERT INGREDIENTS:.....	90.0%
TOTAL	100.0%

AVAILABLE CHLORINE: 9.0%

NOTE: DEGRADES WITH AGE, USE A TEST KIT AND INCREASE DOSAGE TO OBTAIN REQUIRED LEVEL OF AVAILABLE CHLORINE.

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probably mucosal damage may contraindicate the use of gastric lavage. Have the product container or label and MSDS with you when calling a poison control center or doctor, or going for treatment.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 1757-95  
EPA Est. No. 1757-NJ-01  
1757-TX-01  
74655-GA-001

Sold by: ~~[Drew logo] Drew Industrial Division~~ Solenis LLC

[Ashland logo]  
Ashland Chemical Company  
Division of Ashland Inc.  
One Drew Plaza  
Boonton, New Jersey 07005  
Phone: (973) 263-7300  
24 Hour Emergency Telephone Number  
1-800-274-5263 or 1-800-ASHLAND  
™ Trademark and ® Registered trademark, Ashland

Solenis LLC  
500 Hercules Road  
Wilmington, DE 19808  
302-594-5000

PRI BS-3001 FA 6/09

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep product dry in tightly closed container when not in use. Do not drop, roll or skid **drum container**. Keep upright. Always replace cover. Store in a cool, dry, well-ventilated area away from heat or open flame. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for reconditioning, if appropriate.

**FOR CONTAINERS GREATER THAN 5 GALLONS:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and **roll** it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**FOR CONTAINERS UP TO 5 GALLONS:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times.

BEFORE HANDLING OR USING, READ AND UNDERSTAND CURRENT MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT.

IMPORTANT NOTICE: Seller warrants that the product conforms to its chemical descriptions and is reasonably fit for the purposes stated on the label under normal conditions or use. THE FOREGOING WARRANTIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, ORAL OR IMPLIED. THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IN OTHER RESPECTS THAN AS EXPRESSLY SET FORTH HEREIN, ARE EXPRESSLY EXCLUDED AND DISCLAIMED.

NOTE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS

FOR INDUSTRIAL END USE ONLY

**GAL. NET CONTENTS:**

**BATCH NO:**



**HYPOCHLORITE SOLUTIONS**  
**UN1791**

mmyy [where mm is two numerical digit month and yy is two numerical digit year to be used to identify label version]

[Note to reviewer: information in [ ] will not appear on marketplace label]

